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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki et al.                      Art Unit : Unknown  
Serial No. : Unassigned                                      Examiner : Unknown  
Filed : August 2, 2001  
Title : PORTABLE INFORMATION APPARATUS AND METHOD OF DRIVING  
THE SAME

Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Prior to examination, please amend the application as follows:

In the claims:

**Amend claims 3-9, 14-16, 18 and 20-25 as follows:**

3. A portable information apparatus having an electroluminescence display device, said electroluminescence display device comprising:
- a plurality of power supply lines;
  - a plurality of pixels, each of said plurality of pixels having n memory circuits and a D/A converter for converting digital signals stored in said n memory circuits into an analog signal;
  - a thin film transistor having a gate electrode, a source region and a drain region, with said gate electrode being connected to receive an analog signal from the D/A converter of one said pixels, and one of said source region and said drain region being connected to one of said plurality of power supply lines; and
  - an electroluminescence element connected to one of said source region and said drain region that is not connected to one of said plurality of power supply lines.

4. A portable information apparatus having an electroluminescence display device, said electroluminescence display device comprising:
- a plurality of power supply lines;